

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A system for identifying and selecting at least one data resource in a data store, said system comprising:

a machine-readable label (MRL) reader with a user

interface for reading MRL data from an MRL;

5 a resource base having resources; and

at least one processor connected to said MRL reader for receiving MRL data from said MRL, and for controlling and receiving data from said user interface;

said at least one processor being programmed to generate a query for use in searching said resource base responsively to said MRL data;

said at least one processor being programmed to generate a query to identify at least one resource matching said query and determine a confidence level of said matching; and

15 said at least one processor being programmed such that when said confidence level is lower than a predetermined confidence level, said at least one processor receives input from said user interface defining a new resource and stores said new resource in said resource base or another resource base,

20 wherein said at least one processor is programmed such that when said confidence level is lower than said predetermined confidence

level, said at least one processor identifies a resource not  
matching said query by substituting a term in said query that  
identifies one of an object associated with said reader, an object  
25 associated with an MRL, or another term and searches responsively  
to said query for a resource and, upon finding said resource,  
generates an output responsive thereto.

2. (Previously Presented) The system as claimed in claim 1,  
wherein said MRL includes a radio transponder or transmitter.

3. (Previously Presented) The system as claimed in claim 1,  
wherein:

said at least one processor is programmed such that when  
said confidence level is higher than said predetermined confidence  
5 level, said at least one processor receives input from said user  
interface indicating a desirability of said at least one resource  
to said user and to update a preference data store responsively to  
said input.

4. (Cancelled).

5. (Previously Presented) The system as claimed in claim 4,  
wherein said term is a term characterizing said object associated  
with said reader.

6. (Previously Presented) A system for identifying and selecting at least one data resource in a data store, said system comprising:

a machine-readable label (MRL) reader with a user interface for reading MRL data from an MRL;

5 a resource base having resources; and

at least one processor connected to said MRL reader for receiving MRL data from said MRL, and for controlling and receiving data from said user interface;

said at least one processor being programmed to generate a query for use in searching said resource base responsively to said MRL data;

said at least one processor being programmed to generate a query to identify at least one resource matching said query and determine a confidence level of said matching; and

15 said at least one processor being programmed such that when said confidence level is lower than a predetermined confidence level, said at least one processor identifies a resource not matching said query by substituting a term in said query that identifies one of an object associated with said reader, an object associated with an MRL, or another term and searches responsively to said query for a resource and, upon finding said resource, generates an output responsive thereto.

7. (Previously Presented) The system as claimed in claim 6, wherein said MRL includes a radio transponder or transmitter.

8. (Previously Presented) The system as claimed in claim 6, wherein:

said at least one processor is programmed such that when said confidence level is higher than said predetermined confidence level, said at least one processor receives input from said user interface indicating a desirability of said at least one resource to said user and to update a preference data store responsively to said input.

9. (Previously Presented) The system as claimed in claim 6, wherein said MRL reader is programmed such that when said confidence level is lower than said predetermined confidence level, said at least one processor receives input from said user interface defining a new resource, and stores said new resource in said resource base or another resource base.

10. (Previously Presented) The system as claimed in claim 9, wherein said term is a term characterizing said object associated with said reader.

11. (Previously Presented) The system as claimed in claim 6,  
wherein said MRL reader is programmed such that when said  
confidence level is lower than said predetermined confidence level,  
said at least one processor identifies a generic resource  
5 responsive to said object associated with an MRL.

12. (Previously Presented) The system as claimed in claim 11,  
wherein said MRL reader is programmed such that when said  
confidence level is lower than said predetermined confidence level,  
said at least one processor receives input from said user interface  
5 defining a new resource, and stores said new resource in said  
resource base or another resource base.

13. (Previously Presented) A method of identifying a resource in a  
resource base, said method comprising the steps of:

receiving machine-readable label (MRL) data from a MRL  
device;

5 generating a first query having multiple terms including  
one responsive to said MRL data;

using said first query to identify at least one resource  
in a resource base and generate a confidence level of a match  
between said first query and said at least one resource;

10 when said confidence level is lower than a predetermined  
level, generating a second query in which another term is

substituted for one of said multiple terms and using said second query to identify at least one further resource in said resource base and generate a further confidence level of a match between  
15 said second query and said at least one further resource and if said further confidence level is higher than said predetermined level or another predetermined level, generating a message responsive to said resource on a user interface.

14. (Previously Presented) The method as claimed in claim 13, wherein said message suggests to a user that the user use a different one of an object associated with a reader and an object associated with an MRL.

15. (Previously Presented) The method as claimed in claim 13, wherein said method further comprises the steps of:

when said further confidence level is lower than said predetermined level or another predetermined level, identifying a  
5 generic response using a third query with fewer terms than said first query or second queries.

16. (Previously Presented) A method of identifying a resource from a machine-readable label (MRL) reader, said method comprising the steps of:

scanning an MRL associated with a first object with an MRL  
5 reader associated with a second object;  
matching resources from a resource base based on a result  
of said step of scanning; and  
when a result of said step of scanning indicates a poor  
match, outputting to a user-interface, a message suggesting to a  
10 user to use a different one of said first and second objects.

17. (Previously Presented) A method of identifying a resource from  
a machine-readable label (MRL) reader, said method comprising the  
steps of:

scanning an MRL associated with a first object with an MRL  
5 reader associated with a second object;  
matching resources from a resource base based on  
identifiers corresponding to said first and second objects  
resulting from said step of scanning; and  
when a result of said step of scanning indicates a poor  
10 match, outputting to a user-interface, identifying a resource  
matching resources from a resource base based on identifiers  
corresponding to only one of said first and second objects  
resulting from said step of scanning.